Electronic Acknowledgement Receipt					
EFS ID:	1624735				
Application Number:	10781390				
International Application Number:					
Confirmation Number:	1910				
Title of Invention:	Systems and methods for filter processing using hierarchical data and data structures				
First Named Inventor/Applicant Name:	Ceary L. Eppley				
Customer Number:	22801				
Filer:	Daniel Leo Hayes/Cheryl Boies				
Filer Authorized By:	Daniel Leo Hayes				
Attorney Docket Number:	MS1-1918US				
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1		BH1553.pdf	123646	yes	5				
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Miscellaneous Incoming Letter		1	1					
	Information Disclosure Statement (IDS) Filed		2	5					
Warnings:	Warnings:								
Information:									
2	Fee Worksheet (PTO-06)	fee-info.pdf	8206	no	2				
Warnings:									
Information:									
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.